Volume 293 1995

Author-Title Index

Aerts C., Molenberghs G.: Constraints on Be star geometry derived from combined photometric, IR excess, and optical polarimetry data **293**, 828

Aerts C., Waelkens C.: *Erratum* Line profile variations of rotating, pulsating stars **293**, 978

Alloin D., Santos-Lleó M., Peterson B.M., Wamsteker W., Altieri B., Brinkmann W., Clavel J., Crenshaw D.M., George I.M., Glass I.S., Johnson W.N., Kriss G.A., Malkan M.A., Polidan R.S., Reichert G.A., Rodríguez-Pascual P.M., Romanishin W., Starr C.H., Stirpe G.M., Taylor M., Turner T.J., Vega H., Winge C., Wood D.O.S.: A snapshot of the continuous emission of the active galactic nucleus in NGC 3783 from gamma-ray to radio wavelengths **293**, 293

Altenhoff W.J., Stumpff P.: Size estimate of "asteroid" 2060 Chiron from 250 GHz measurements **293**, L41

Altieri B., see Alloin D., et al. **293**, 293

Aly J.J., see Lepeltier T. **293**, 906

Andrievsky S., see Hill V., et al. **293**, 347

Antonopoulou E., see Kalimeris A., et al. **293**, 371

Arnaud M., see Elbaz D., et al. **293**, 337

Aschenbach B., see Leahy D.A. **293**, 853

Atanacković-Vukmanović O., see Popović L.Č., et al. **293**, 309

Bååth L.B., see Rantakyrö F.T., et al. **293**, 44

Bachiller R., see González-Alfonso E., et al. **293**, L9

Ball L., see Kirk J.G., et al. **293**, L37

Bastien P., see Corcoran D., et al. **293**, 550

Baudry A., Lucas R., Guilloteau S.: Accurate radio positions of SiO masers **293**, 594

Bedding T.R., see Kjeldsen H. **293**, 87

Bedford D.K., Chaplin W.J., Davies A.R., Innis J.L., Isaak G.R., Speake C.C.: High-precision, longitudinal, disc-averaged magnetic field measurements of α Canis Minoris and β Leporis **293**, 377

Bender R., see Scorza C. **293**, 20

Bennett K., see Kippen R.M., et al. **293**, L5

Benz A.O., see Güdel M., et al. **293**, L49

Berrington K.A.: Atomic data from the IRON Project. VIII. Electron excitation of the $3d^4$ ^5D_J ground state fine-structure transitions in Ti-like ions V II, Cr III, Mn IV, Fe V, Co VI and Ni VII **293**, 986 ***(109**, 193)*

Beuermann K., see Schwope A.D., et al. **293**, 764

Biermann P.L., see Falcke H. **293**, 665

Bloemen H., Bennett K., Blom J.J., Collmar W., Hermsen W., Lichti G.G., Morris D., Schönfelder V., Stacy J.G., Strong A.W., Winkler C.: New COMPTEL gamma-ray source (GRO J0516−609) near PKS 0506−612/0522−611: first evidence for "MeV Blazars" **293**, L1

Blom J.J., see Bloemen H., et al. **293**, L1

Boccas M., see Coudé du Foresto V., et al. **293**, 278

Böhringer H., see Elbaz D., et al. **293**, 337

Bonnet-Bidaud J.M., Mouchet M.: The optical spectrum of GRO J0422+32 near quiescence **293**, L69

Bottinelli L., see Garcia A.M., et al. **293**, 986 ***(109**, 199)*

Bowell E., see Muinonen K., et al. **293**, 948

Braine J., Wyrowski F., Radford S.J.E., Henkel C., Lesch H.: CO (1−0) observations of the cooling flow galaxy NGC 1275 with the IRAM interferometer **293**, 315

Bressan A., see Chiosi C., et al. **293**, 710

Brinkmann W., see Alloin D., et al. **293**, 293

Brinkmann W., Siebert J., Reich W., Fürst E., Reich P., Voges W., Trümper J., Wielebinski R.: The ROSAT AGN content of the 87 GB 5 GHz survey: bulk properties of previously optically identified sources **293**, 985 ***(109**, 147)*

Bromage G.E., see Tsikoudi V. **293**, 64

Bruls J.H.M.J., Solanki S.K.: Infrared lines as probes of solar magnetic features. IX. Mg I 12 μm diagnostics of solar plage **293**, 240

Bruls J.H.M.J., Solanki S.K., Rutten R.J., Carlsson M.: Infrared lines as probes of solar magnetic features. VIII. Mg I 12 μm diagnostics of sunspots **293**, 225

Brunini A.: The effect of distant stellar encounters on planetary systems. II **293**, 935

Bryce M., see Meaburn J., et al. **293**, 532

Buat V., see Xu C. **293**, L65

Bungey T.N., Priest E.R.: Current sheet configurations in potential and force-free fields **293**, 215

Burwitz V., see Schwope A.D., et al. **293**, 764

Bussoletti E., see Colangeli L., et al. **293**, 927

Cappellaro E., Danziger I.J., Della Valle M., Gouiffes C., Turatto M.: The bright linear type II SN 1990K **293**, 723

Carlsson M., see Bruls J.H.M.J., et al. **293**, 225

Cernicharo J., see González-Alfonso E., et al. **293**, 493

Cernicharo J., see González-Alfonso E., et al. **293**, L9

Chaplin W.J., see Bedford D.K., et al. **293**, 377

Chapront J.: Representation of planetary ephemerides by frequency analysis. Application to the five outer planets **293**, 985 ***(109**, 181)*

Cherepashchuk A.M., Koenigsberger G., Marchenko S.V., Moffat A.F.J.: On the relative luminosities of the stars in the Wolf−Rayet binary V 444 Cygni **293**, 142

Chernin A.D., see Efremov Y.N. **293**, 69

Chiosi C., Vallenari A., Bressan A., Deng L., Ortolani S.: A study of the young cluster NGC 330 in the Small Magellanic Cloud **293**, 710

Christensen P.R., see Flynn C., et al. **293**, 985 ***(109**, 171)*

Clavel J., see Alloin D., et al. **293**, 293

Colangeli L., Mennella V., Di Marino C., Rotundi A., Bussoletti E.: Simulation of the cometary 10 μm band by means of laboratory results on silicatic grains **293**, 927
Collmar W., see Bloemen H., et al. **293**, L1
Connors A., see Kippen R.M., et al. **293**, L5
Corcoran D., Ray T.P., Bastien P.: Optical outflows in the vicinity of LkHα 198 **293**, 550
Cornide M., see Montes D., et al. **293**, 984 ***(109, 135)***
Corradi R.L.M., Schwarz H.E.: Morphological populations of planetary nebulae: which progenitors? I. Comparative properties of bipolar nebulae **293**, 871
Coudé du Foresto V., Perrin G., Boccas M.: Minimization of fiber dispersion effects in double Fourier stellar interferometers **293**, 278
Crenshaw D.M., see Alloin D., et al. **293**, 293
Crowther P.A., Hillier D.J., Smith L.J.: Fundamental parameters of Wolf-Rayet stars. II. Tailored analyses of Galactic WNL stars **293**, 403
Crowther P.A., Hillier D.J., Smith L.J.: Fundamental parameters of Wolf–Rayet stars. I. Ofpe/WN9 stars **293**, 172
Crowther P.A., Smith L.J., Hillier D.J., Schmutz W.: Fundamental parameters of Wolf-Rayet stars. III. The evolutionary status of WNL stars **293**, 427
D'Amico N., see Johnston S., et al. **293**, 795
Danziger I.J., see Cappellaro E., et al. **293**, 723
David P., Pégourié B.: The complex dielectric function for circumstellar silicate grains based on the IRAS data **293**, 833
Davies A.R., see Bedford D.K., et al. **293**, 377
Défourneau D., see Léger A., et al. **293**, L53
Della Valle M., see Cappellaro E., et al. **293**, 723
Deng L., see Chiosi C., et al. **293**, 710
Dermer C.D., see Sturner S.J. **293**, L17
De Castro E., see Montes D., et al. **293**, 984 ***(109, 135)***
de Jong T., see Groenewegen M.A.T., et al. **293**, 381
d'Hendecourt L., see Léger A., et al. **293**, L53
d'Hendecourt L., see Puget J.L., et al. **293**, 559
Di Marino C., see Colangeli L., et al. **293**, 927
Donati J.-F., Henry G.W., Hall D.S.: Activity, rotation and evolution of the RS CVn system λ Andromedae **293**, 107
Downes D., see McKeith C.D., et al. **293**, 703
Doyle J.G., see Kalimeris A., et al. **293**, 371
Dreizler S., see Werner K., et al. **293**, L75
Duffy P., see Kirk J.G., et al. **293**, L37
Durand N., see Garcia A.M., et al. **293**, 986 ***(109, 199)***
Dworetsky M.M., see Smalley B. **293**, 446
Eckart A., see Guirado J.C., et al. **293**, 613
Edvardsson B., Pettersson B., Kharrazi M., Westerlund B.: Abundance analysis and origin of the ζ Sculptoris open cluster **293**, 75
Efremov Y.N., Chernin A.D.: Star complexes and their rotation **293**, 69
Elbaz D., Arnaud M., Böhringer H.: The gas distribution and binding mass in the A 2163 cluster **293**, 337
Ellinger Y., see Pauzat F., et al. **293**, 263
Elósegui P., see Guirado J.C., et al. **293**, 613
Espagnet O., Muller R., Roudier T., Mein N., Mein P.: Penetration of the solar granulation into the photosphere: height dependence of intensity and velocity fluctuations **293**, 984 ***(109, 79)***
Falcke H., Biermann P.L.: The jet–disk symbiosis. I. Radio to X-ray emission models for quasars **293**, 665
Falgarone E., Puget J.-L.: The intermittency of turbulence in interstellar clouds: implications for the gas kinetic temperature and decoupling of heavy particles from the gas motions **293**, 840
Fang Y., Lamy P.L., Llebaria A.: The coronal aureole **293**, 208
Felli M., see Palla F., et al. **293**, 521
Fernández-Figueroa M.J., see Montes D., et al. **293**, 984 ***(109, 135)***
Ferrari A., see Villata M. **293**, 626
Fleishman G.D., Tokarev Y.V.: Ultra-low-frequency background radiation of the Galaxy **293**, 565
Flynn C., Sommer-Larsen J., Christensen P.R., Hawkins M.R.S.: A catalog of blue horizontal branch stars in the outer galactic halo **293**, 985 ***(109, 171)***
Froeschlé C., see Knežević Z., et al. **293**, 605
Fuente A., see González-Alfonso E., et al. **293**, L9
Fürst E., see Brinkmann W., et al. **293**, 985 ***(109, 147)***
Garcia A.M., Bottinelli L., Durand N., Garnier R., Gouguenheim L., Paturel G.: *Erratum* New H I observations for possible group member galaxies **293**, 986 ***(109, 199)***
Garcia H.A., see Sylwester J., et al. **293**, 577
Garnier R., see Garcia A.M., et al. **293**, 986 ***(109, 199)***
George I.M., see Alloin D., et al. **293**, 293
Giannuzzi M.A.: **(RN)** The spectroscopic binary HD 23642 and the distance of the Pleiades **293**, 360
Gil J., see Xilouris K.M., et al. **293**, 153
Glass I.S., see Alloin D., et al. **293**, 293
Göb W., see Muthsam H.J., et al. **293**, 127
González-Alfonso E., Cernicharo J., Bachiller R., Fuente A.: 183 GHz water emission in W 49N **293**, L9
González-Alfonso E., Cernicharo J., Radford S.J.E.: Molecular gas in cometary globules: CG 4 and CG 6 in the Gum Nebula **293**, 493
Gottwald M., Parmar A.N., Reynolds A.P., White N.E., Peacock A., Taylor B.G.: The EXOSAT GSPC iron line catalog **293**, 983 ***(109, 9)***
Gouguenheim L., see Garcia A.M., et al. **293**, 986 ***(109, 199)***
Gouiffes C., see Cappellaro E., et al. **293**, 723
Greve A., see McKeith C.D., et al. **293**, 703
Grey D.J., see Manchanda R.K., et al. **293**, L29
Grinin V.P., Tambovtseva L.V.: Variable circumstellar obscuration and variability of emission lines in the spectra of the Herbig Ae/Be stars **293**, 396
Groenewegen M.A.T.: Dust shells around infrared carbon stars **293**, 463
Groenewegen M.A.T., van den Hoek L.B., de Jong T.: The evolution of galactic carbon stars **293**, 381
Güdel M., Schmitt J.H.M.M., Benz A.O.: A bright X-ray and radio corona on the F0V star 47 Cas? **293**, L49
Guillois O., see Papoular R., et al. **293**, 562
Guillot T., Morel P.: CEPAM: a code for modeling the interiors of giant planets **293**, 984 ***(109, 109)***
Guilloteau S., see Baudry A., et al. **293**, 594
Guirado J.C., Marcaide J.M., Elósegui P., Ratner M.I., Shapiro I.I., Eckart A., Quirrenbach A., Schalinski C.J., Witzel A.: VLBI differential astrometry of the radio sources 1928+738 and 2007+777 at 5 GHz **293**, 613
Haefner R., see Schwope A.D., et al. **293**, 764
Hagen H.-J., see Reimers D., et al. **293**, L21
Hagen H.-J., see Werner K., et al. **293**, L75
Hainaut O., West R.M., Marsden B.G., Smette A., Meech K.: Post-perihelion observations of comet P/Halley. IV. $r = 16.6$ and 18.8 AU **293**, 941
Hall D.S., see Donati J.-F., et al. **293**, 107

Hambly N.C., Steele I.A., Hawkins M.R.S., Jameson R.F.: Very low mass stars in the galactic cluster Praesepe **293**, 983 ***(109, 29)***
Hanlon L.O., see Kippen R.M., et al. **293**, L5
Harrison T.E., see Kippen R.M., et al. **293**, L5
Hawkins M.R.S., see Flynn C., et al. **293**, 985 ***(109, 171)***
Hawkins M.R.S., see Hambly N.C., et al. **293**, 983 ***(109, 29)***
Heber U., see Werner K., et al. **293**, L75
Hendry M.A., see Simmons J.F.L., et al. **293**, 13
Henkel C., see Braine J., et al. **293**, 315
Henry G.W., see Donati J.-F., et al. **293**, 107
Hermsen W., see Bloemen H., et al. **293**, L1
Hermsen W., see Kippen R.M., et al. **293**, L5
Hernanz M., see Mochkovitch R., et al. **293**, 803
Heyvaerts J., see Inverarity G.W., et al. **293**, 913
Hill V., Andrievsky S., Spite M.: Chemical evolution of the Magellanic Clouds. VI. Chemical composition of nine F supergiants from different regions of the large Magellanic Cloud **293**, 347
Hillier D.J., see Crowther P.A., et al. **293**, 172
Hillier D.J., see Crowther P.A., et al. **293**, 403
Hillier D.J., see Crowther P.A., et al. **293**, 427
Hoyng P., Schutgens N.A.J.: Dynamo spectroscopy **293**, 777
Huang R.Q., see Jiang S.Y., et al. **293**, 823
Hubrig S., see Mathys G. **293**, 810
Huchtmeier W.K., Lercher G., Seeberger R., Saurer W., Weinberger R.: Two new possible members of the IC 342-Maffei 1/2 group of galaxies **293**, L33
Hünerth G., Ulmschneider P.: Line radiation cooling with partial redistribution in atmospheres with shocks **293**, 166
Hunter T.R., see Palla F., et al. **293**, 521
Innis J.L., see Bedford D.K., et al. **293**, 377
Inverarity G.W., Priest E.R., Heyvaerts J.: Turbulent coronal heating. I. Sheared arcade **293**, 913
Isaak G.R., see Bedford D.K., et al. **293**, 377
Isern J., see Mochkovitch R., et al. **293**, 803
James S.D., see Manchanda R.K., et al. **293**, L29
Jameson R.F., see Hambly N.C., et al. **293**, 983 ***(109, 29)***
Jiang S.Y., Huang R.Q., Yuan Y.Q.: On the mass ejection and thermal pulses of an AGB star with an initial mass of 7 $M_{\odot}$ **293**, 823
Johnson W.N., see Alloin D., et al. **293**, 293
Johnston S., Manchester R.N., Lyne A.G., Kaspi V.M., D'Amico N.: Timing measurements for 45 pulsars **293**, 795
Jordan S., see Schwope A.D., et al. **293**, 764
Kalimeris A., Mitrou C.K., Doyle J.G., Antonopoulou E., Rovithis-Livaniou H.: An orbital period study of SZ Piscium **293**, 371
Kaspi V.M., see Johnston S., et al. **293**, 795
Kharrazi M., see Edvardsson B., et al. **293**, 75
Kippen R.M., Bennett K., Connors A., Hanlon L.O., Harrison T.E., Hermsen W., McNamara B., O'Flaherty K.S., Pedersen H., Ryan J., Schönfelder V., Winkler C.: COMPTEL detection of two spatially-coincident γ-ray bursts **293**, L5
Kirk J.G., Duffy P., Ball L.: Radio supernovae as TeV gamma-ray sources **293**, L37
Kjeldsen H., Bedding T.R.: Amplitudes of stellar oscillations: the implications for asteroseismology **293**, 87
Klein U., see Niklas S., et al. **293**, 56
Klein U., see Reuter H.-P., et al. **293**, 287
Knežević Z., Froeschlé C., Lemaitre A., Milani A., Morbidelli A.: Comparison between two theories of asteroid proper elements **293**, 605
Koenigsberger G., see Cherepashchuk A.M., et al. **293**, 142
Kolotilov E.A., Munari U., Yudin B.F.: *UBV* photometric properties of the symbiotic star V 443 Herculis **293**, 815
Kovàcs G., Zsoldos E.: A new method for the determination of [Fe/H] in RR Lyrae stars **293**, L57
Krichbaum T.P., see Rickett B.J., et al. **293**, 479
Kriss G.A., see Alloin D., et al. **293**, 293
Kronberg P.P., see Reuter H.-P., et al. **293**, 287
Kubičela A., see Popović L.Č., et al. **293**, 309
Kupka F., see Muthsam H.J., et al. **293**, 127
Lamy P.L., see Fang Y., et al. **293**, 208
Lamy P.L., Toth I.: Direct detection of a cometary nucleus with the Hubble Space Telescope **293**, L43
Lanzafame A.C., see Leone F., et al. **293**, 457
Laurikainen E., Salo H.: Environments of Seyfert galaxies. II. Statistical analyses **293**, 683
Lawson W.A., see Manchanda R.K., et al. **293**, L29
Lazarian A.: Paramagnetic alignment of fractal grains **293**, 859
Lazarian A.: Study of turbulence in H I using radiointerferometers **293**, 507
Leahy D.A., Aschenbach B.: ROSAT X-ray observations of the supernova remnant HB 9 **293**, 853
Léger A., d'Hendecourt L., Défourneau D.: Proposed identification for the (common) carrier of the 4430 Å and 7565 Å DIBs **293**, L53
Léger A., see Puget J.L., et al. **293**, 559
Lemaitre A., see Knežević Z., et al. **293**, 605
Leone F., Lanzafame A.C., Pasquini L.: High-resolution spectroscopy and NLTE calculations of the He I 10830 Å line in magnetic chemically peculiar stars. A search for indirect evidences of hot stellar envelopes **293**, 457
Lepeltier T., Aly J.J.: Computation of the magnetic field around a quiescent prominence from observational data **293**, 906
Lercher G., see Huchtmeier W.K., et al. **293**, L33
Lesch H., see Braine J., et al. **293**, 315
Lesch H., see Reuter H.-P., et al. **293**, 287
Lichti G.G., see Bloemen H., et al. **293**, L1
Liebich W., see Muthsam H.J., et al. **293**, 127
Liechti S., see Sahai R. **293**, 198
Livingston W.C., see Rüedi I., et al. **293**, 252
Llebaria A., see Fang Y., et al. **293**, 208
Loiseau S., see Mochkovitch R., et al. **293**, 803
Lucas R., see Baudry A., et al. **293**, 594
Lumme K., see Muinonen K., et al. **293**, 948
Lyne A.G., see Johnston S., et al. **293**, 795
Malkan M.A., see Alloin D., et al. **293**, 293
Manchanda R.K., James S.D., Lawson W.A., Sood R.K., Grey D.J., Sharma D.P.: An X-ray correlated Hα flare in GX 1+4 **293**, L29
Manchester R.N., see Johnston S., et al. **293**, 795
Marcaide J.M., see Guirado J.C., et al. **293**, 613
Marchenko S.V., see Cherepashchuk A.M., et al. **293**, 142
Marsden B.G., see Hainaut O., et al. **293**, 941
Martínez V.J., see Pons-Bordería M.-J. **293**, 5
Mathys G.: Spectropolarimetry of magnetic stars. IV. The cross-over effect **293**, 733
Mathys G.: Spectropolarimetry of magnetic stars. V. The mean quadratic magnetic field **293**, 746
Mathys G., Hubrig S.: Magnetic fields of the HgMn spectroscopic binaries χ Lupi and 74 Aquarii **293**, 810
Matveenko L., see Rantakyrö F.T., et al. **293**, 44
McKeith C.D., Greve A., Downes D., Prada F.: The outflow in the halo of M 82 **293**, 703
McNamara B., see Kippen R.M., et al. **293**, L5

Meaburn J., Wang L., Bryce M.: The curious kinematics of the Honeycomb nebula in the Large Magellanic Cloud **293**, 532
Meech K., see Hainaut O., et al. **293**, 941
Mein N., see Espagnet O., et al. **293**, 984 ***(109, 79)***
Mein P., see Espagnet O., et al. **293**, 984 ***(109, 79)***
Mennella V., see Colangeli L., et al. **293**, 927
Milani A., see Knežević Z., et al. **293**, 605
Minchin N.R., Sandell G., Murray A.G.: Submm polarimetric observations of NGC 1333 IRAS 4A and 4B: tracing the circumstellar magnetic field **293**, L61
Mitrou C.K., see Kalimeris A., et al. **293**, 371
Mochkovitch R., Hernanz M., Isern J., Loiseau S.: Gamma-ray bursts from relativistic beams in neutron star mergers **293**, 803
Moffat A.F.J., see Cherepashchuk A.M., et al. **293**, 142
Molenberghs G., see Aerts C. **293**, 828
Molendi S., see Ulrich M.-H. **293**, 641
Montes D., Fernández-Figueroa M.J., De Castro E., Cornide M.: Excess Hα emission in chromospherically active binaries: the spectroscopic survey **293**, 984 ***(109, 135)***
Morbidelli A., see Knežević Z., et al. **293**, 605
Mordvinov A.V.: Frequency-time analysis of solar irradiance and activity indices **293**, 572
Morel P., see Guillot T. **293**, 984 ***(109, 109)***
Morris D., see Bloemen H., et al. **293**, L1
Mosser B.: Propagation and trapping of global oscillations in the Jovian troposphere and stratosphere **293**, 586
Mouchet M., see Bonnet-Bidaud J.M. **293**, L69
Müller J., see Nordtvedt K.L., et al. **293**, L73
Muinonen K., Bowell E., Lumme K.: Interrelating asteroid size, albedo, and magnitude distributions **293**, 948
Muller R., see Espagnet O., et al. **293**, 984 ***(109, 79)***
Munari U., see Kolotilov E.A., et al. **293**, 815
Murray A.G., see Minchin N.R., et al. **293**, L61
Muthsam H.J., Göb W., Kupka F., Liebich W., Zöchling J.: A numerical study of compressible convection **293**, 127
Nahar S.N.: Atomic data from the Iron Project. VII. Radiative dipole transition probabilities for Fe II **293**, 967
Natta A., see Palla F., et al. **293**, 521
Nenner I., see Papoular R., et al. **293**, 562
Newsam A., see Simmons J.F.L., et al. **293**, 13
Newsam A.M., see Simmons J.F.L., et al. **293**, L46
Niklas S., Klein U., Wielebinski R.: The radio-FIR correlation of galaxies in the Virgo Cluster **293**, 56
Nordtvedt K.L., Müller J., Soffel M.: Cosmic acceleration of the Earth and Moon by dark matter **293**, L73
Nussbaumer H., Schmutz W., Vogel M.: Proof of a fast wind in the symbiotic nova AG Pegasi **293**, L13
Nussbaumer H., see Pereira C.B., et al. **293**, 783
O'Flaherty K.S., see Kippen R.M., et al. **293**, L5
Olofsson K.: Chemical evolution in a multiple starburst environment. Odd abundance ratios in the light of the first generation of stars **293**, 652
Ortolani S., see Chiosi C., et al. **293**, 710
Palla F., Testi L., Hunter T.R., Taylor G.B., Prusti T., Felli M., Natta A., Stanga R.M.: The active source in the region of the Herbig star BD +40°4124 **293**, 521
Papoular R., Guillois O., Nenner I., Reynaud C.: Reply to "Comment on the coal model of interstellar dust" **293**, 562
Parker Q.A., see Schwartzenberg J.M., et al. **293**, 332
Parmar A.N., see Gottwald M., et al. **293**, 983 ***(109, 9)***
Pasquini L., see Leone F., et al. **293**, 457
Paturel G., see Garcia A.M., et al. **293**, 986 ***(109, 199)***
Pauzat F., Talbi D., Ellinger Y.: UIR bands: computational experiments on the IR spectra of naphthalene derivatives as models for PAHs **293**, 263
Peacock A., see Gottwald M., et al. **293**, 983 ***(109, 9)***
Pedersen H., see Kippen R.M., et al. **293**, L5
Pégourié B., see David P. **293**, 833
Pereira C.B., Vogel M., Nussbaumer H.: The far UV variability of the symbiotic star SY Muscae **293**, 783
Perrin G., see Coudé du Foresto V., et al. **293**, 278
Peterson B.M., see Alloin D., et al. **293**, 293
Pettersson B., see Edvardsson B., et al. **293**, 75
Phillipps S., see Schwartzenberg J.M., et al. **293**, 332
Plets H., Waelkens C., Trams N.R.: The peculiar binary supergiant 3 Puppis **293**, 363
Polidan R.S., see Alloin D., et al. **293**, 293
Pols O.R., see Schrijver C.J. **293**, 640
Pons-Bordería M.-J., Martínez V.J.: **(RN)** The three-point correlation function: moment method vs. direct counting **293**, 5
Popović L.Č., Vince I., Atanacković-Vukmanović O., Kubičela A.: **(RN)** Contribution of gravitational redshift to spectral line profiles of Seyfert galaxies and quasars **293**, 309
Prada F., see McKeith C.D., et al. **293**, 703
Pradhan A.K., see Zhang H.L. **293**, 953
Predehl P., Schmitt J.H.M.M.: X-raying the interstellar medium: ROSAT observations of dust scattering halos **293**, 889
Priest E.R., see Bungey T.N. **293**, 215
Priest E.R., see Inverarity G.W., et al. **293**, 913
Prusti T., see Palla F., et al. **293**, 521
Puget J.L., Léger A., d'Hendecourt L.: Comment on the coal model of interstellar dust **293**, 559
Puget J.-L., see Falgarone E. **293**, 840
Quirrenbach A., see Guirado J.C., et al. **293**, 613
Quirrenbach A., see Rickett B.J., et al. **293**, 479
Radford S.J.E., see Braine J., et al. **293**, 315
Radford S.J.E., see González-Alfonso E., et al. **293**, 493
Rantakyrö F.T., Bååth L.B., Matveenko L.: Multiband VLBI imaging of the jet in 3C 345 **293**, 44
Ratner M.I., see Guirado J.C., et al. **293**, 613
Rauch T., see Werner K., et al. **293**, L75
Ray T.P., see Corcoran D., et al. **293**, 550
Reich P., see Brinkmann W., et al. **293**, 985 ***(109, 147)***
Reich W., see Brinkmann W., et al. **293**, 985 ***(109, 147)***
Reichert G.A., see Alloin D., et al. **293**, 293
Reimers D., Rodriguez-Pascual P., Hagen H.-J., Wisotzki L.: Discovery of three UV-bright $z>2$ quasars **293**, L21
Reuter H.-P., Klein U., Lesch H., Wielebinski R., Kronberg P.P.: *Erratum* The magnetic field in the halo of M 82. Polarized radio emission at λλ6.2 and 3.6 cm **293**, 287
Reynaud C., see Papoular R., et al. **293**, 562
Reynolds A.P., see Gottwald M., et al. **293**, 983 ***(109, 9)***
Richtler T.: CCD photometry of the globular clusters NGC 6496, NGC 6624, and NGC 6637 **293**, 983 ***(109, 1)***
Rickett B.J., Quirrenbach A., Wegner R., Krichbaum T.P., Witzel A.: Interstellar scintillation of the radio source 0917+624 **293**, 479
Rodriguez-Pascual P., see Reimers D., et al. **293**, L21
Rodríguez-Pascual P.M., see Alloin D., et al. **293**, 293
Romanishin W., see Alloin D., et al. **293**, 293
Rotundi A., see Colangeli L., et al. **293**, 927
Roudier T., see Espagnet O., et al. **293**, 984 ***(109, 79)***
Rovithis-Livaniou H., see Kalimeris A., et al. **293**, 371
Rüedi I., Solanki S.K., Livingston W.C.: Infrared lines as probes of solar magnetic features. X. He I 10830 Å as a diagnostic of chromospheric magnetic fields **293**, 252

Rutten R.J., see Bruls J.H.M.J., et al. **293**, 225
Ryan J., see Kippen R.M., et al. **293**, L5
Sahai R., Liechti S.: Circumstellar CO emission in S stars. I. Mass-loss with little or no dust **293**, 198
Salo H., see Laurikainen E. **293**, 683
Sandell G., see Minchin N.R., et al. **293**, L61
Santos-Lleó M., see Alloin D., et al. **293**, 293
Saurer W., see Huchtmeier W.K., et al. **293**, L33
Schalinski C.J., see Guirado J.C., et al. **293**, 613
Schmitt J.H.M.M., see Güdel M., et al. **293**, L49
Schmitt J.H.M.M., see Predehl P. **293**, 889
Schmutz W., see Crowther P.A., et al. **293**, 427
Schmutz W., see Nussbaumer H., et al. **293**, L13
Schönfelder V., see Bloemen H., et al. **293**, L1
Schönfelder V., see Kippen R.M., et al. **293**, L5
Schrijver C.J., Pols O.R.: *Erratum* Rotation, magnetic braking, and dynamos in cool giants and subgiants **293**, 640
Schutgens N.A.J., see Hoyng P. **293**, 777
Schwartzenberg J.M., Phillipps S., Parker Q.A.: **(RN)** A search for low surface brightness galaxies in Virgo using Tech Pan films **293**, 332
Schwarz H.E., see Corradi R.L.M. **293**, 871
Schwope A.D., Thomas H.-C., Beuermann K., Burwitz V., Jordan S., Haefner R.: Two-pole accretion in the high-field polar RXJ 1938.6−4612 **293**, 764
Scorza C., Bender R.: The internal structure of disky elliptical galaxies **293**, 20
Seeberger R., see Huchtmeier W.K., et al. **293**, L33
Seiradakis J.H., see Xilouris K.M., et al. **293**, 153
Shapiro I.I., see Guirado J.C., et al. **293**, 613
Sharma D.P., see Manchanda R.K., et al. **293**, L29
Sieber W., see Xilouris K.M., et al. **293**, 153
Siebert J., see Brinkmann W., et al. **293**, 985 ***(109, 147)***
Simmons J.F.L., Newsam A., Hendry M.A.: Optimal reconstruction of the velocity and density field: potent and max-flow algorithms **293**, 13
Simmons J.F.L., Willis J.P., Newsam A.M.: Polarisation as a tool for gravitational microlensing surveys **293**, L46
Smalley B., Dworetsky M.M.: The calibration of *uvbyβ* photometry for B, A and F stars. I. Fundamental atmospheric parameters **293**, 446
Smette A., see Hainaut O., et al. **293**, 941
Smith L.J., see Crowther P.A., et al. **293**, 172
Smith L.J., see Crowther P.A., et al. **293**, 403
Smith L.J., see Crowther P.A., et al. **293**, 427
Soffel M., see Nordtvedt K.L., et al. **293**, L73
Solanki S.K., see Bruls J.H.M.J., et al. **293**, 225
Solanki S.K., see Bruls J.H.M.J. **293**, 240
Solanki S.K., see Rüedi I., et al. **293**, 252
Sommer-Larsen J., see Flynn C., et al. **293**, 985 ***(109, 171)***
Sood R.K., see Manchanda R.K., et al. **293**, L29
Speake C.C., see Bedford D.K., et al. **293**, 377
Spite M., see Hill V., et al. **293**, 347
Stacy J.G., see Bloemen H., et al. **293**, L1
Stanga R.M., see Palla F., et al. **293**, 521
Starr C.H., see Alloin D., et al. **293**, 293
Steele I.A., see Hambly N.C., et al. **293**, 983 ***(109, 29)***
Stirpe G.M., see Alloin D., et al. **293**, 293
Strong A.W., see Bloemen H., et al. **293**, L1
Stumpff P., see Altenhoff W.J. **293**, L41
Sturner S.J., Dermer C.D.: Association of unidentified, low latitude EGRET sources with supernova remnants **293**, L17
Sylwester B., see Sylwester J., et al. **293**, 577
Sylwester J., Garcia H.A., Sylwester B.: Quantitative interpretation of GOES soft X-ray measurements. I. The isothermal approximation: application of various atomic data **293**, 577
Talbi D., see Pauzat F., et al. **293**, 263
Tambovtseva L.V., see Grinin V.P. **293**, 396
Taylor B.G., see Gottwald M., et al. **293**, 983 ***(109, 9)***
Taylor G.B., see Palla F., et al. **293**, 521
Taylor M., see Alloin D., et al. **293**, 293
Testi L., see Palla F., et al. **293**, 521
Thomas H.-C., see Schwope A.D., et al. **293**, 764
Tokarev Y.V., see Fleishman G.D. **293**, 565
Toth I., see Lamy P.L. **293**, L43
Trams N.R., see Plets H., et al. **293**, 363
Trümper J., see Brinkmann W., et al. **293**, 985 ***(109, 147)***
Tsikoudi V., Bromage G.E.: **(RN)** Far-infrared observations of chromospherically active stars in stellar clusters **293**, 64
Turatto M., see Cappellaro E., et al. **293**, 723
Turner T.J., see Alloin D., et al. **293**, 293
Ulmschneider P., see Hünerth G. **293**, 166
Ulrich M.-H., Molendi S.: Observations and models of the UV/soft X-ray spectrum of the quasar PG 1116+215 **293**, 641
Vallenari A., see Chiosi C., et al. **293**, 710
van den Hoek L.B., see Groenewegen M.A.T., et al. **293**, 381
Van de Steene G.C., Zijlstra A.A.: On an alternative statistical distance scale for planetary nebulae **293**, 541
Van Winckel H., Waelkens C., Waters L.B.F.M.: The extremely iron-deficient "Post-AGB" stars and binaries **293**, L25
Vega H., see Alloin D., et al. **293**, 293
Verner D.A., Yakovlev D.G.: Analytic fits for partial photoionization cross sections **293**, 984 ***(109, 125)***
Villata M., Ferrari A.: Exact solutions for helical MHD equilibria of astrophysical jets. II. Non-barotropic models **293**, 626
Vince I., see Popović L.Č., et al. **293**, 309
Vogel M., see Nussbaumer H., et al. **293**, L13
Vogel M., see Pereira C.B., et al. **293**, 783
Voges W., see Brinkmann W., et al. **293**, 985 ***(109, 147)***
Waelkens C., see Aerts C. **293**, 978
Waelkens C., see Plets H., et al. **293**, 363
Waelkens C., see Van Winckel H., et al. **293**, L25
Wamsteker W., see Alloin D., et al. **293**, 293
Wang L., see Meaburn J., et al. **293**, 532
Waters L.B.F.M., see Van Winckel H., et al. **293**, L25
Wegner R., see Rickett B.J., et al. **293**, 479
Weinberger R., see Huchtmeier W.K., et al. **293**, L33
Wendker H.J.: Radio continuum emission from stars: a catalogue update **293**, 985 ***(109, 177)***
Werner K., Dreizler S., Heber U., Rauch T., Wisotzki L., Hagen H.-J.: Discovery of two hot DO white dwarfs exhibiting ultrahigh-excitation absorption lines **293**, L75
West R.M., see Hainaut O., et al. **293**, 941
Westerlund B., see Edvardsson B., et al. **293**, 75
White N.E., see Gottwald M., et al. **293**, 983 ***(109, 9)***
Wielebinski R., see Brinkmann W., et al. **293**, 985 ***(109, 147)***
Wielebinski R., see Niklas S., et al. **293**, 56
Wielebinski R., see Reuter H.-P., et al. **293**, 287
Wielebinski R., see Xilouris K.M., et al. **293**, 153
Willis J.P., see Simmons J.F.L., et al. **293**, L46
Winge C., see Alloin D., et al. **293**, 293
Winkler C., see Bloemen H., et al. **293**, L1
Winkler C., see Kippen R.M., et al. **293**, L5
Wisotzki L., see Reimers D., et al. **293**, L21
Wisotzki L., see Werner K., et al. **293**, L75

Witzel A., see Guirado J.C., et al. **293**, 613
Witzel A., see Rickett B.J., et al. **293**, 479
Wood D.O.S., see Alloin D., et al. **293**, 293
Wyrowski F., see Braine J., et al. **293**, 315
Xilouris K.M., Seiradakis J.H., Gil J., Sieber W., Wielebinski R.: Pulsar polarimetric observations at 10.55 GHz **293**, 153
Xu C., Buat V.: Are spiral disks really opaque? **293**, L65
Yakovlev D.G., see Verner D.A. **293**, 984 *(**109**, 125)*
Yuan Y.Q., see Jiang S.Y., et al. **293**, 823
Yudin B.F., see Kolotilov E.A., et al. **293**, 815
Zakharov A.F.: On the magnification of gravitational lens images near cusps **293**, 1
Zaninetti L.: Dynamical Voronoi tessellation. V. Thickness and incompleteness **293**, 983 *(**109**, 71)*
Zhang H.L., Pradhan A.K.: Atomic data from the Iron Project. VI. Collision strengths and rate coefficients for Fe II **293**, 953
Zijlstra A.A., see Van de Steene G.C. **293**, 541
Zöchling J., see Muthsam H.J., et al. **293**, 127
Zsoldos E., see Kovàcs G. **293**, L57